

*Leuciscus smyrnæus.*

Section *Squalius*, Heck. Pharyngeal teeth 5. 2. Depth of body 3 to  $3\frac{1}{2}$  times in total length, length of head  $3\frac{1}{2}$  to  $3\frac{3}{4}$  times. Mouth oblique; snout  $1\frac{1}{2}$  as long as the eye in the adult; eye 4 to 5 times in length of head, interorbital width  $2\frac{1}{2}$  to  $2\frac{2}{3}$  times. Dorsal II 7, originating just behind the vertical of the ventral and nearly midway between the end of the snout and the extremity of the caudal fin. Pectoral nearly  $\frac{3}{4}$  length of head. Anal III 7-8. Caudal forked. Scales 33-35  $\frac{6}{4}$ ; 2 scales between lateral line and base of ventral. Dark olive to blackish above, silvery beneath; rays of paired fins and anal bright yellow.

Total length 160 millim.

Several specimens.

XXIII.—Description of a new Siluroid Fish from the Organ Mountains, Brazil. By G. A. BOULENGER, F.R.S.

*Trichomycterus Goeldii.*

Head much depressed, as long as broad, six times in total length; eye small, midway between end of snout and opercular border, its diameter half interorbital width; upper maxillary barbel reaching the pectoral; gill-membranes narrowly joined to the isthmus, extending forward to below the eyes. Body as deep as broad; caudal peduncle strongly compressed, twice as long as deep. Dorsal with 10 rays, opposite to the space between ventrals and anal, twice as distant from the end of the snout as from the caudal; anal with 7 rays. Pectorals with the outer ray produced, filiform. Ventrals equally distant from the end of the snout and the posterior border of the caudal fin; latter rounded. Yellowish, with ill-defined brown spots above.

Total length 99 millim.

This fish, which is nearest allied to *T. punctatissimus*, Casteln., and *T. Knerii*, Stdr., is found in brooks at Colonia Alpina, in the Province Rio Janeiro, at an altitude of nearly 2600 feet. I am indebted to Dr. E. A. Göldi and his cousin Mr. Andreas Göldi for a set of the fishes of that locality, which appears to produce but six species. These are, in addition to the one described above:—*Heros acaroides*, Hens.; *Plecostomus microps*, Stdr.; *Characidium fasciatum*, Reinh.; *Tetragonopterus fasciatus*, Cuv.; and *Xiphorhamphus hepsetus*, Cuv.